EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with David Victor (39,867) on 2/24/2010.

The application has been amended as follows:

As per **claims 3,6,12,15,20,25 and 28**:

(Cancelled)

Conclusion

A.   Subject Matter Considered Allowable

Claims 1, 2, 4, 5, 8-11, 13, 14, 17-19, 21-24, 26, 27, 30 and 31 are allowable.

The primary reasons for allowance of **independent claims 1, 10, 19 and 23** in

the instant application is the combination with the inclusion in these claims that "**if the

object is not read-only and if the object is within one logical partition,

defragmenting the object in storage so that blocks in storage including the object

are contiguous in response to receiving the I/O request to write the update to the

object, wherein the request to write the update to the object causes the

defragmentation operation; and executing the I/O request to write the update to

the object in storage without defragmenting the object in response to determining

at least one of that the object is included in more than one logical partition, that

the object is read-only, and that the amount of fragmentation does not exceed the**

fragmentation threshold". The prior art of record neither anticipates nor renders obvious the above recited combination. The remaining claims depend either directly or indirectly on the allowed claims 1, 10, 19 and 23, and are allowable for the same reasons.

As allowable subject matter has been indicated, applicant's response must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 C.F.R. § 1.111(b) and § 707.07(a) of the MPEP.

B.   Direction of Future Remarks

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jae Un Yu who is normally available from 9:00 A.M. to 5:30 P.M. Monday thru Friday and can be reached at the following telephone number: (571) 272-1133.

If attempts to reach the above noted examiner by telephone are unsuccessful, the Examiner's supervisor, Sanjiv Shah, can be reached at the following telephone number: (571) 272-4098.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jae U Yu/

Examiner, Art Unit 2185

/Sanjiv Shah/

Supervisory Patent Examiner, Art Unit 2185